

Response dated 10/31/2005
Response to Office Action mailed 06/30/2005

Application No. 09/931,545

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A pluggable server module, for remote controlling of a device, comprising a wireless transceiver, a computing means, a storage means, a server remote control logic, a standardized interface and a connector for connecting to said device, wherein said wireless transceiver is connected to said computing means, said computing means is connected to said server remote control logic, said server remote control logic is connected to said standardized interface and said connector, and said storage means is connected to said computing means for storing user interface data.
2. (Previously presented) A pluggable server module according to claim 1, further comprising a wireless protocol stack server connected between said wireless transceiver and said computing means.

Claims 3-5 (Cancelled)

6. (Currently amended) A method for remote controlling of a device by a wireless remote control terminal via a wireless link, a pluggable server connected to said device via a standardized interface and a connector, comprising the steps of:

transferring user interface content and/or auxiliary content interface by a wireless protocol stack from said pluggable server to said wireless remote control terminal, that may contain among others a set of commands for controlling said device or said pluggable server via said wireless link;

displaying said contents on a display in said wireless remote control terminal;

selecting one of the commands in said terminal, by a user input; and

generating a contents request in said terminal according to said selection;

transferring a content request by wireless protocol stack via said wireless link from said wireless remote control terminal to said pluggable server;

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invoking the desired remote command in device by using a communication protocol on the standardized interface and connector, the remote command being triggered, specified and parameterized by said content request to the pluggable server;
executing said command in said device;
communicating the result of the remote command execution in said device from said device to said pluggable server;
creating a corresponding response page in said pluggable server; and
transmitting and displaying said corresponding response page on the remote control terminal.

Claims 7-8 (Canceled)

9. (Previously presented) A method for transferring device specific user interface data for preparing the remote controlling of a device by means of a pluggable server module, from said device to said pluggable server module, comprising the steps of:

detecting a pluggable server module connected to a standardized interface and a connector of said device;
retrieving the user interface data from a storage means of said device; and
transferring the user interface data to said pluggable server module via said standardized interface and said connector.

10. (Currently amended) A method for retrieving user interface data for preparing the controlling of a device by means of a pluggable server module to enable interaction of the device, wirelessly, with a remote terminal, said method comprising the steps of:

requesting device identifying information from said device, containing at least device and manufacturer related information;
receiving and storing said device identifying information in said pluggable server module including updating stored identifying information of said device in said pluggable server module;
transferring said device identifying information to a network access point which may be the remote control terminal itself,

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transferring said device identifying information from said network access point to a communication network;

receiving said user interface data by response from said communication network; and storing said user interface data in said pluggable server module.

11. (Previously presented) A method according to claim 10, wherein the transfer of said device identifying information from said remote control terminal to said communication network is executed by:

transferring said device identifying information first to an internet access point via a telephone network, and then

transferring said device identifying information from said internet access point to said communication network via the Internet.

12. (Previously presented) A computer program, embodied on a tangible medium, for remote controlling of a device by a wireless remote control terminal via a low power radio link and a pluggable server, comprising a program code for carrying out the steps of anyone of claims 6 and 9-11, when said program is run on the pluggable server.

13. (Previously presented) A computer program product, embodied on a tangible medium, comprising means for providing a program code stored on a computer readable medium for carrying out the method of anyone of claims 6 and 9-11, when said program product is run on a pluggable server.

14. (Previously presented) A device comprising a logic element and control logic and being characterized by a standardized interface and connector for operably connecting to a pluggable server according to claim 1, wherein said standardized interface and connector are connected to said control logic, and said control logic is connected to said logic element.

15. (Previously presented) A device comprising a logic element and a control logic, and being characterized by a standardized interface and connector for operably connecting to a

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pluggable server according to claim 2, wherein said standardized interface and connector are connected to said control logic, and said control logic is connected to said logic element.